



Site layer	location	Context	chronological attribution	GL	SB ref
Grotte de Vaucluse	France (Doubs)	palaeontological		73.30	15.30 Schweizer, 1999, 2005
Grotte de Vaucluse	France (Doubs)	palaeontological		71.60	14.70 Schweizer, 1999, 2005
Grotte de Vaucluse	France (Doubs)	palaeontological		82.30	16.40 Schweizer, 1999, 2005
Grotte de Vaucluse	France (Doubs)	palaeontological		71.70	14.20 Schweizer, 1999, 2005
Grotte de Vaucluse	France (Doubs)	palaeontological		73.40	14.50 Schweizer, 1999, 2005
Grotte de Vaucluse	France (Doubs)	palaeontological		75.50	14.60 Schweizer, 1999, 2005
Grotte de Vaucluse	France (Doubs)	palaeontological		79.70	15.00 Schweizer, 1999, 2005
Grotte de Vaucluse	France (Doubs)	palaeontological		73.80	15.50 Schweizer, 1999, 2005
Grotte de Vaucluse	France (Doubs)	palaeontological		83.00	17.00 Schweizer, 1999, 2005
Grotte de Vaucluse	France (Doubs)	palaeontological		87.50	16.50 Schweizer, 1999, 2005
Grotte de Vaucluse	France (Doubs)	palaeontological		82.10	17.10 Schweizer, 1999, 2005
Grotte de Vaucluse	France (Doubs)	palaeontological		82.50	17.70 Schweizer, 1999, 2005
Grotte de Vaucluse	France (Doubs)	palaeontological		81.50	16.50 Schweizer, 1999, 2005
Grotte de Vaucluse	France (Doubs)	palaeontological		89.60	17.00 Schweizer, 1999, 2005
Grotte des Crosses	Switzerland, VS	palaeontological	Upper Pleistocene		
Grotte des Crosses	Switzerland, VS	palaeontological		71.8	13.8 Schweizer, personal communication
Grotte des Crosses	Switzerland, VS	palaeontological		70.8	13.9 Schweizer, personal communication
Grotte des Crosses	Switzerland, VS	palaeontological		73.2	13.1 Schweizer, personal communication
Grotte des Crosses	Switzerland, VS	palaeontological		72.7	14.8 Schweizer, personal communication
Grotte des Crosses	Switzerland, VS	palaeontological		67.3	12.9 Schweizer, personal communication
Grotte des Crosses	Switzerland, VS	palaeontological		67.5	13.3 Schweizer, personal communication
Grotte des Crosses	Switzerland, VS	palaeontological		69.6	12.1 Schweizer, personal communication
Grotte des Crosses	Switzerland, VS	palaeontological		74.5	14.1 Schweizer, personal communication
Grotte des Crosses	Switzerland, VS	palaeontological		70.4	13.7 Schweizer, personal communication Schweizer, personal communication
Goyet B5			20780±140 BP ; 28160±370 BP		Athen et al., 2005; Peigné et al., 2009
Goyet B5	Belgium (Condroz)			85.94	14.19 Athen et al., 2005; Athen, 2007
Goyet B5	Belgium (Condroz)			72.62	14.13 Athen et al., 2005; Athen, 2007
Goyet B5	Belgium (Condroz)			71.25	12.13 Athen et al., 2005; Athen, 2007
Goyet B5	Belgium (Condroz)			72.24	13.65 Athen et al., 2005; Athen, 2007
Goyet B5	Belgium (Condroz)			74.95	14.52 Athen et al., 2005; Athen, 2007
Goyet B5	Belgium (Condroz)			70.39	13.77 Athen et al., 2005; Athen, 2007
Goyet B5	Belgium (Condroz)			75.18	14.69 Athen et al., 2005; Athen, 2007
Goyet B5	Belgium (Condroz)			75.96	14.45 Athen et al., 2005; Athen, 2007
Goyet B5	Belgium (Condroz)			73.80	13.46 Athen et al., 2005; Athen, 2007
Goyet B5	Belgium (Condroz)			74.60	14.86 Athen et al., 2005; Athen, 2007
Goyet B5	Belgium (Condroz)			74.44	12.47 Athen et al., 2005; Athen, 2007
Goyet B5	Belgium (Condroz)			79.07	15.09 Athen et al., 2005; Athen, 2007
Goyet B5	Belgium (Condroz)			75.91	13.09 Athen et al., 2005; Athen, 2007
Goyet B5	Belgium (Condroz)			74.36	13.92 Athen et al., 2005; Athen, 2007
Goyet B4			35,470±750 BP; 36,500±980 BP		Germonpré et al., 2001, Athen et al., 2005
Goyet B4	Belgium (Condroz)			86.92	19.23 Athen et al., 2005; Athen, 2007,
Goyet B4	Belgium (Condroz)			85.70	18.56 Athen et al., 2005; Athen, 2007
Goyet B4	Belgium (Condroz)			83.43	20.40 Athen et al., 2005; Athen, 2007
Goyet B4	Belgium (Condroz)			84.94	19.16 Athen et al., 2005; Athen, 2007
Goyet B4	Belgium (Condroz)			71.67	15.57 Athen et al., 2005; Athen, 2007
Goyet B4	Belgium (Condroz)			70.93	14.41 Athen et al., 2005; Athen, 2007
Goyet B4	Belgium (Condroz)			70.83	14.94 Athen et al., 2005; Athen, 2007
Goyet B4	Belgium (Condroz)			79.23	15.25 Athen et al., 2005; Athen, 2007
Goyet B4	Belgium (Condroz)			79.99	17.86 Athen et al., 2005; Athen, 2007
Goyet B4	Belgium (Condroz)			72.40	15.15 Athen et al., 2005; Athen, 2007
Goyet B4	Belgium (Condroz)			71.07	14.65 Athen et al., 2005; Athen, 2007
Goyet B4	Belgium (Condroz)			80.16	17.24 Athen et al., 2005; Athen, 2007
Goyet B4	Belgium (Condroz)			72.15	15.78 Athen et al., 2005; Athen, 2007
Goyet B4	Belgium (Condroz)			79.74	16.19 Athen et al., 2005; Athen, 2007
Goyet B4	Belgium (Condroz)			81.42	15.97 Athen et al., 2005; Athen, 2007
Goyet B4	Belgium (Condroz)			77.57	16.65 Athen et al., 2005; Athen, 2007
Goyet B4	Belgium (Condroz)			76.92	16.07 Athen et al., 2005; Athen, 2007
Goyet B4	Belgium (Condroz)			81.54	14.13 Athen et al., 2005; Athen, 2007
Goyet B4	Belgium (Condroz)			78.86	16.47 Athen et al., 2005; Athen, 2007
Goyet B4	Belgium (Condroz)			83.13	15.91 Athen et al., 2005; Athen, 2007
Goyet B4	Belgium (Condroz)			85.96	17.91 Athen et al., 2005; Athen, 2007
Goyet A3			27,440±170 BP		Athen et al., 2005
Goyet A3	Belgium (Condroz)			82.65	16.38 Athen et al., 2005; Athen, 2007
Goyet A3	Belgium (Condroz)			85.25	17.58 Athen et al., 2005; Athen, 2007
Goyet A3	Belgium (Condroz)			86.26	16.05 Athen et al., 2005; Athen, 2007
Goyet A3	Belgium (Condroz)			80.10	16.27 Athen et al., 2005; Athen, 2007
Goyet A3	Belgium (Condroz)			78.33	15.66 Athen et al., 2005; Athen, 2007
Goyet A3	Belgium (Condroz)			77.90	16.89 Athen et al., 2005; Athen, 2007
Goyet A3	Belgium (Condroz)			81.44	16.16 Athen et al., 2005; Athen, 2007
Goyet A2	Belgium (Condroz)			79.21	15.07 Athen et al., 2005; Athen, 2007
Goyet A2	Belgium (Condroz)			81.72	15.51 Athen et al., 2005; Athen, 2007
Goyet A2	Belgium (Condroz)			72.64	13.17 Athen et al., 2005; Athen, 2007
Goyet A2	Belgium (Condroz)			83.96	17.54 Athen et al., 2005; Athen, 2007
Goyet A2	Belgium (Condroz)			88.33	17.80 Athen et al., 2005; Athen, 2007
Goyet A1			38,770±1180-1030 BP		Germonpré et al., 2001, Athen et al., 2005
Goyet A1	Belgium (Condroz)			77.50	16.65 Athen et al., 2005; Athen, 2007
Goyet A1	Belgium (Condroz)			85.97	16.63 Athen et al., 2005; Athen, 2007
Hohle Fels	Germany (Baden-Württemberg)			75.70	16.10 Munzel, this work
Hohle Fels	Germany (Baden-Württemberg)			78.00	18.70 Munzel, this work
Hohle Fels 2b	Germany (Baden-Württemberg)			78.30	17.10 Munzel, this work
Hohle Fels 2b	Germany (Baden-Württemberg)			70.00	13.70 Munzel, this work
Hohle Fels 2b	Germany (Baden-Württemberg)			78.60	18.80 Munzel, this work
Hohle Fels 2c	Germany (Baden-Württemberg)			77.00	18.40 Munzel, this work
Hohle Fels 2c	Germany (Baden-Württemberg)			77.10	15.60 Munzel, this work
Hohle Fels 2c	Germany (Baden-Württemberg)			80.20	18.00 Munzel, this work

Site layer	location	Context	chronological attribution	GL	SB ref
Hohle Fels 2c	Germany (Baden-Württemberg)			75.30	15.40 Munzel, this work
Hohle Fels 2c	Germany (Baden-Württemberg)			71.00	14.40 Munzel, this work
Hohle Fels 2c	Germany (Baden-Württemberg)			84.10	17.20 Munzel, this work
Hohle Fels 2c	Germany (Baden-Württemberg)			76.20	16.30 Munzel, this work
Hohle Fels 2c	Germany (Baden-Württemberg)			79.20	17.40 Munzel, this work
Hohle Fels 2c	Germany (Baden-Württemberg)			70.30	14.90 Munzel, this work
Hohle Fels 2d	Germany (Baden-Württemberg)			78.20	17.50 Munzel, this work
Hohle Fels 2d	Germany (Baden-Württemberg)			74.50	16.70 Munzel, this work
Hohle Fels 2e/3	Germany (Baden-Württemberg)			75.70	16.10 Munzel, this work
Hohle Fels 3a	Germany (Baden-Württemberg)			85.70	19.30 Munzel, this work
Hohle Fels 3a	Germany (Baden-Württemberg)			81.80	17.10 Munzel, this work
Hohle Fels IIAD	Germany (Baden-Württemberg)			76.20	16.00 Munzel, this work
Hohle Fels IIC	Germany (Baden-Württemberg)			79.20	17.50 Munzel, this work
Hohle Fels IID	Germany (Baden-Württemberg)			73.80	16.10 Munzel, this work
Zoolithenhöhle-Spalte			ca. 30,000 BP		Athen, 2007
Zoolithenhöhle-Spalte	Germany (Bavaria)	palaeontological		83.04	15.66 Athen, 2007
Zoolithenhöhle-Spalte	Germany (Bavaria)	palaeontological		71.10	12.17 Athen, 2007
Zoolithenhöhle-Spalte	Germany (Bavaria)	palaeontological		74.83	12.51 Athen, 2007
Zoolithenhöhle-Spalte	Germany (Bavaria)	palaeontological		75.40	13.85 Athen, 2007
Zoolithenhöhle-Spalte	Germany (Bavaria)	palaeontological		75.51	12.83 Athen, 2007
Zoolithenhöhle-Spalte	Germany (Bavaria)	palaeontological		76.91	14.33 Athen, 2007
Zoolithenhöhle-Spalte	Germany (Bavaria)	palaeontological		70.78	12.59 Athen, 2007
Zoolithenhöhle-Spalte	Germany (Bavaria)	palaeontological		75.37	13.38 Athen, 2007
Zoolithenhöhle-Spalte	Germany (Bavaria)	palaeontological		75.23	13.52 Athen, 2007
Zoolithenhöhle-Spalte	Germany (Bavaria)	palaeontological		87.33	16.03 Athen, 2007
Zoolithenhöhle-Spalte	Germany (Bavaria)	palaeontological		74.63	13.37 Athen, 2007
Zoolithenhöhle-Spalte	Germany (Bavaria)	palaeontological		76.34	12.87 Athen, 2007
Zoolithenhöhle-Spalte	Germany (Bavaria)	palaeontological		77.78	14.75 Athen, 2007
Zoolithenhöhle-Spalte	Germany (Bavaria)	palaeontological		75.40	13.27 Athen, 2007
Zoolithenhöhle-Spalte	Germany (Bavaria)	palaeontological		77.14	12.72 Athen, 2007
Zoolithenhöhle-Spalte	Germany (Bavaria)	palaeontological		73.11	12.87 Athen, 2007
Zoolithenhöhle-Spalte	Germany (Bavaria)	palaeontological		77.48	14.12 Athen, 2007
Zoolithenhöhle-Spalte	Germany (Bavaria)	palaeontological		76.41	13.91 Athen, 2007
Zoolithenhöhle-Spalte	Germany (Bavaria)	palaeontological		76.40	13.41 Athen, 2007
Zoolithenhöhle-Spalte	Germany (Bavaria)	palaeontological		83.39	14.41 Athen, 2007
Zoolithenhöhle-Spalte	Germany (Bavaria)	palaeontological		78.34	13.02 Athen, 2007
Zoolithenhöhle-Spalte	Germany (Bavaria)	palaeontological		74.34	13.97 Athen, 2007
Zoolithenhöhle-Spalte	Germany (Bavaria)	palaeontological		74.63	13.88 Athen, 2007
Zoolithenhöhle-Spalte	Germany (Bavaria)	palaeontological		77.96	14.87 Athen, 2007
Zoolithenhöhle-Spalte	Germany (Bavaria)	palaeontological		70.87	13.36 Athen, 2007
Erpfingen			ca 40,000 BP		Athen, 2007
Erpfingen	Germany (Baden-Württemberg)			79.88	15.50 Athen, 2007
Erpfingen	Germany (Baden-Württemberg)			79.77	16.97 Athen, 2007
Erpfingen	Germany (Baden-Württemberg)			78.63	16.51 Athen, 2007
Erpfingen	Germany (Baden-Württemberg)			84.52	17.69 Athen, 2007
Erpfingen	Germany (Baden-Württemberg)			70.72	14.82 Athen, 2007
Erpfingen	Germany (Baden-Württemberg)			74.60	14.69 Athen, 2007
Erpfingen	Germany (Baden-Württemberg)			74.31	14.94 Athen, 2007
Erpfingen	Germany (Baden-Württemberg)			75.55	14.61 Athen, 2007
Erpfingen	Germany (Baden-Württemberg)			79.82	16.07 Athen, 2007
Erpfingen	Germany (Baden-Württemberg)			85.54	16.44 Athen, 2007
Erpfingen	Germany (Baden-Württemberg)			73.85	14.17 Athen, 2007
Erpfingen	Germany (Baden-Württemberg)			69.87	15.59 Athen, 2007
Erpfingen	Germany (Baden-Württemberg)			83.89	18.36 Athen, 2007
Erpfingen	Germany (Baden-Württemberg)			75.98	15.74 Athen, 2007
Erpfingen	Germany (Baden-Württemberg)			77.46	17.51 Athen, 2007
Erpfingen	Germany (Baden-Württemberg)			74.38	14.07 Athen, 2007
Erpfingen	Germany (Baden-Württemberg)			71.66	14.77 Athen, 2007
Brillenhöhle VI	Germany (Baden-Württemberg)		Magdalenian	86.00	19.20 Boessneck et al.1973
Brillenhöhle VI	Germany (Baden-Württemberg)		Magdalenian	73.50	13.00 Boessneck et al.1973
Brillenhöhle VII	Germany (Baden-Württemberg)		Magdalenian/Aurignacian	82.00	18.00 Boessneck et al.1973
Brillenhöhle VII	Germany (Baden-Württemberg)		Magdalenian/Aurignacian	80.00	16.80 Boessneck et al.1973
Brillenhöhle VII	Germany (Baden-Württemberg)		Magdalenian/Aurignacian	72.00	17.00 Boessneck et al.1973
Buse di Bernardo			30,500±400BP to 25,100±300BP		Avanzini et al., 2000
Buse di Bernardo	Italy (Trentino Alto Adige)			73.30	15.85 Santi et al., 2011
Buse di Bernardo	Italy (Trentino Alto Adige)			79.35	18.40 Santi et al., 2011